

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-15. (Canceled)

Claim 16 (new): A method of lithographically printing images on a receiving medium, comprising in order:

- (a) providing a lithographic plate comprising (i) a substrate; and (ii) a thermosensitive layer comprising a polymerizable monomer or oligomer, an initiator capable of initiating the polymerization of said monomer or oligomer, and an infrared absorbing dye or pigment; wherein said thermosensitive layer is capable of hardening upon exposure to an infrared laser radiation, is soluble or dispersible in and on-press developable with ink and/or fountain solution, and exhibits an affinity or aversion substantially opposite to the affinity or aversion of said substrate to at least one printing liquid selected from the group consisting of ink and an abhesive fluid for ink;
- (b) imagewise exposing the plate with the infrared laser radiation to cause hardening of the thermosensitive layer in the exposed areas; and
- (c) contacting said exposed plate with ink and/or fountain solution on a lithographic press to remove the thermosensitive layer in the non-hardened areas, and to lithographically print images from said plate to the receiving medium.

Claim 17 (new): The method of claim 16 wherein said thermosensitive layer further comprises a nonionic surfactant.

Claim 18 (new): The method of claim 16 wherein said plate is mounted on a plate cylinder of a lithographic press for the imagewise infrared laser exposure, on-press development with ink and/or fountain solution, and lithographic printing.